

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

1981 ANNUAL OPERATIONS AND PROGRESS REPORT

(To be filed for each Mining Operation
at the end of each calander year)

OPERATOR: Atlas Minerals MINE NAME: Calliham, Sage
ADDRESS: Big Indian Mines PERMIT NUMBER: 037/023
LaSal, Utah 84530 SEC. 33,34 T. 32S R. 26E SLBM
REPRESENTATIVE: Ricky J. Broschat DATE OF APPROVAL: ?

(1) Section 40-8-15 and Rule M-8 of the Utah Mined Land Reclamation Act,
require each operator to include with this report and up-dated map and
plan prepared in accordance with Rule M-3, providing a detailed status of
all mining and reclamation activities which have occurred during the past
year. * No change in plan or maps for the year

(2) The gross amount of materials moved during the year for this mining
operation was: Approximately 41,541 tons of ore and 48,142 tons of
waste rock were mined during the year. Temp. Susp. Notice 1/22/82
The disposition of each type of material was: Waste rock was stock-
piled on site, ore was shipped to Atlas' mill in Moab

(3) STATUS OF RECLAMATION WORK* No reclamation performed in 1981.

| <u>Month</u> | <u>Number of Acres</u> | <u>Type of Work Performed</u> | <u>Results (Revegetation Success)</u> |
|--------------|----------------------------|-----------------------------------|-------------------------------------------|
| January | _____ | _____ | _____ |
| February | _____ | _____ | _____ |
| March | _____ | _____ | _____ |
| April | _____ | _____ | _____ |
| May | _____ | _____ | _____ |
| June | _____ | _____ | _____ |
| July | _____ | _____ | _____ |
| August | _____ | _____ | _____ |
| September | _____ | _____ | _____ |
| October | _____ | _____ | _____ |
| November | _____ | _____ | _____ |
| December | _____ | _____ | _____ |

*The monthly status of reclamation work should include such items as clean-up, regrading, recontouring, soil preparation, seeding, etc., and may be outlined on a separate sheet if necessary.

Atlas Minerals
Division of Atlas Corporation
Big Indian Mines
LaSal, Utah 84530

RECEIVED
FEB 03 1982

**DIVISION OF
OIL, GAS & MINING**

February 1, 1982

Thomas N. Tetting
Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Ut. 84114

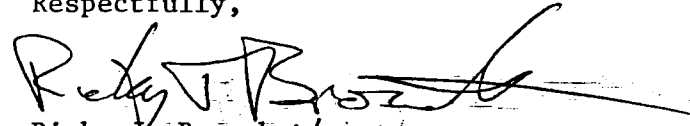
Re: Annual Operations
and Progress Reports

Dear Mr. Tetting:

Enclosed are the annual reports for each of our permitted mining operations in the state of Utah, with the exception of the Rim, NM. Columbus ACT/037/006 which will be sent at a later date.

Please contact me with any question you may have.

Respectfully,


Ricky J. Broschat/
Reclamation Scientist